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**United States Patent** [19]

Taylor et al.

[11] **Patent Number:** 5,891,143[45] **Date of Patent:** Apr. 6, 1999[54] **ORTHOPAEDIC FIXATION PLATE**[75] **Inventors:** J. Charles Taylor; Harold S. Taylor,  
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Tenn.[21] **Appl. No.:** 954,003[22] **Filed:** Oct. 20, 1997[51] **Int. Cl.<sup>6</sup>** ..... A61B 17/56[52] **U.S. Cl.** ..... 606/56; 606/54; 606/53[58] **Field of Search** ..... 606/56, 54, 53[56] **References Cited****U.S. PATENT DOCUMENTS**

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[57]

**ABSTRACT**

A plate for use in fixating the position of a first bone segment relative to a second bone segment, the plate comprising a body portion having a plurality of attachment mechanisms located therein, wherein the attachment mechanisms include: a first group of three attachment mechanisms substantially positioned within 90°–150° of one another about a circle, and preferably within substantially 120° of one another, whereby the first group of attachment mechanisms is designed to facilitate attachment of a plurality of adjustable length struts to the plate; and a second group of attachment mechanisms substantially positioned about the circle that are designed to facilitate attachment of accessories to the plate, wherein the total number of the attachment mechanisms is a multiple of three.

**8 Claims, 7 Drawing Sheets**